

Architecture and Construction

Enjoy building things? Workers in this cluster solve problems and use creative ideas to build homes, businesses, and infrastructure, such as roads and bridges.

Carpenter: constructs and repairs building frameworks and structures.

Salary: \$45,170/\$21.71 hourly

Building inspector: inspects and oversees the construction of bridges, buildings, dams, highways, and other types of construction work to ensure that procedures and materials comply with codes, plans, and specifications.

Salary: \$59,090/\$28.41 hourly

Surveyor: locates and marks sites selected for conducting geophysical and prospecting activities.

Salary: \$61,140/\$29.40 hourly

◆ Agriculture, Food, and Natural Resources

This cluster is about agriculture, studying plants and animals, providing a source for food, and the business of making, marketing, and selling food.

Forest worker: cares for and manages woodland areas and forests.

Salary: \$27,650/\$13.30 hourly

Wildlife biologist: studies basic principles of plant and animal life, such as origin, relationship, development, anatomy, and function.

Salary: \$62,290/\$29.95 hourly

Farmer/rancher: produces food for people and animals.

Salary: \$69,620/\$33.47 hourly

Arts, A/V Technology, and Communication

If you appreciate the dazzling special effects in movies, enjoy talking into a microphone, or are wowed by creative magazine layouts, this cluster may have the career for you.

Announcer: hosts radio and television programs; memorizes scripts, reads, or ad-libs to introduce and close shows; and announces station breaks, commercials, or public service information.

Salary: \$31,500/\$15.15 hourly

Editor: determines final content; reviews manuscripts and coordinates publication; determines demand based on consumer trends and industry knowledge.

Salary: \$58,770/\$28.25 hourly

Computer system analyst: analyzes an organization's computer and data processing systems to make them run efficiently.

Salary: \$88,270/\$42.44 hourly



Business Management and Administration

Like to keep detailed, accurate records or work with the public? Workers in this cluster understand that successful business is about relationships, planning, organizing, selling, and making a profit.

Bookkeeper: keeps records of financial transactions for a business.

Salary: \$38,240/\$18.87 hourly

Retail salesperson: sells goods and services to individuals and businesses.

Salary: \$23,370/\$11.24 hourly

Management analyst: proposes ways to improve an organization's efficiency.

Salary: \$82,450/\$39.64 hourly

Education and Training

Ever thought of being a teacher, a coach, or a counselor? Workers in this cluster teach, study human behavior and how people learn, and explore ways to improve the education process.

High school teacher: teaches students academics; helps prepare students for life after graduation.

Salary: \$59,170/\$26.60 hourly

Coach: analyzes athletic performance and instructs athletes in game strategies and techniques.

Salary: \$32,270/\$15.10 hourly

Psychologist: diagnoses or evaluates mental and emotional disorders and administers programs of treatments; interviews patients in clinics and hospitals.

Salary: \$77,030/\$37.03 hourly

§ Finance

Do you like counting and managing money, keeping financial records, and preparing reports? This cluster may have the career for you.

Accountant/auditor: applies principles of accounting to analyze financial information and prepare financial reports.

Salary: \$69,350/\$33.34 hourly

Loan officer: interviews applicants and examines, evaluates, and authorizes approval of customer applications for lines of credit, commercial loans, real estate loans, consumer credit loans, or credit card accounts.

Salary: \$64,660/\$31.09 hourly

Teller: receives and distributes money; keeps records of money; receives checks and cash for deposit; verifies amounts; and examines checks for endorsements.

Salary: \$28,110/\$13.52 hourly

Government and Public Administration

If giving advice or planning what goes where in a city interests you, consider this cluster about public service at the local, state, national, or international level.

Tax attorney: advises and represents people, businesses, and the government in legal disputes.

Salary: \$119,250/\$57.33 hourly

City planner: develops plans and programs for the use of land and physical facilities of cities, counties, and metropolitan areas.

Salary: \$71,490/\$34.37 hourly

Correctional officer: oversees people who have been arrested or convicted of a crime.

Salary: \$43,510/\$20.92 hourly

Health Science

Like making people feel and look better? Workers in this cluster perform wellness and health diagnosis, therapy procedures, and conduct scientific research.

Dentist: diagnoses and treats diseases and injuries of the teeth and gums.

Salary: \$158,120/\$76.02 hourly

Physical therapist: plans and administers medically prescribed physical therapy treatment for patients suffering from injuries.

Salary: \$86,850/\$41.76 hourly

Radiologist: diagnoses and treats diseases of the human body using X-rays and radioactive substances.

Salary: \$60,070/\$28.88 hourly

Hospitality and Tourism

People enjoy vacations and dinners out thanks to workers in this industry.

Janitor: keeps buildings clean and in good order.

Salary: \$24,990/\$12.02 hourly

Travel agent: helps people and groups plan trips; also sells transportation,

lodging, and tickets to entertainment activities.

Salary: \$36,990/\$17.78 hourly

Umpires and Referees: presides over competitive athletic and sport events.

Salary: \$26,800/\$12.80 hourly

Human Services

If you like working with and counseling young children, teenagers, and adults, this cluster may have a career for you.

Fitness trainer: instructs people on proper weight training and fitness programs.

Salary: \$39,210/\$18.85 hourly

Childcare worker: organizes and leads activities of prekindergarten-age children.

Salary: \$22,290/\$10.72 hourly

School and career counselor: counsels people and provides group educational and vocational guidance services.

Salary: \$55,410/\$26.64 hourly

Information Technology

Designers and technocrats take notice. This cluster offers careers as computer support specialists, database administrators, information security analysts, Web developers, network architects, and software developers.

Software developer: designs and creates websites and is responsible for a site's technical performance and capacity.

Salary: \$103,560 per year/\$49.79 hourly

Media artist and animator: creates animated cartoons for motion pictures or television.

Salary: \$70,530/\$33.91 hourly

Computer programmer: converts data from project specifications to create or modify computer programs.

Salary: \$82,240/\$39.54 hourly

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Law, Public Safety, Corrections, and Security

Want to protect and serve people or investigate crimes? Workers in this cluster enjoy helping others and are interested in law, public safety, and security concerns.

Highway patrol officer: patrols and guards highways for protection and safety. **Salary:** \$62,960/\$30.27 hourly

Private detective: plainclothes investigator who gathers facts and collects evidence for criminal cases.

Salary: \$50,700/\$24.38 hourly

Court reporter: records examination, testimony, judicial opinions, or other proceedings in a court of law.

Salary: \$55,120/\$26.50 hourly

Manufacturing

This cluster is right for people who enjoy hands-on physical work or who play a supportive role in the manufacturing process in which finished products reach consumers.

Industrial production manager: oversees the daily operations of manufacturing and related plants; coordinates, plans, and directs activities used to create goods such as cars, computer equipment, or paper products. *Salary*: \$100,580/\$48.36 hourly

Welder: joins metal parts using gas-welding equipment as specified by the layout, welding diagram, or work order.

Salary: \$40,240/\$19.35 hourly

Major appliance repair person: repairs, adjusts, and services major appliances in businesses or homes.

Salary: \$47,080/\$22.64 hourly

Marketing, Sales, and Serivce

If you like to manage a business's brand, sales, merchandising, marketing, communications, and market research, consider this career cluster.

Real estate agent: helps clients buy, sell, and rent property.

Salary: \$47,880/\$23.02 hourly

Graphic designer: creates visual concepts, by hand or using computer software; develops layout and production design for ads, brochures, magazines, and corporate reports.

Salary: \$48,700/\$23.41 hourly

Floral designer: cuts and arranges live, dried, or silk flowers and greenery to make decorative displays.

Salary: \$26,350/\$12.67 hourly

Science, Technology, Engineering, and Mathematics

Like math? Think it would be fun to design an airport? Workers in this cluster provide scientific research and technical services, including studying the structure of the earth.

Civil engineer: designs and supervises large construction projects, including roads, bridges, tunnels, airports, dams, water supplies, and sewage systems. **Salary:** \$84,770/\$40.75 hourly

Chemist: conducts research, analysis, synthesis, and experimentation on substances for product and process development and application. **Salary:** \$76,280/\$36.67 hourly

Geological engineer: studies the composition, structure, and history of the earth's crust; examines rocks, minerals, and fossil remains. **Salary:** \$94,240/\$45.31 hourly

Transportation, Distribution, and Logistics

If you're interested in driving a delivery truck, piloting a plane, steering a ship, or arranging schedules and checking inventory, a career in this cluster may be for you.

Automotive mechanic: uses diagnostics and experience to repair automobiles.

Salary: \$39,550/\$19.02 hourly

Airplane pilot: flies airplanes to transport passengers, mail, or freight, or for other commercial purposes.

Salary: \$111,93<mark>0/\$</mark>51.10 hourly

Delivery truck driver: pick up, transport, and drop off packages and small shipments.

Salary: \$29,250/\$14.06 hourly